

FRENCH PATENT APPLICATION

FOR:

**PROCESS AND REACTOR FOR TREATING A GAS BY MEANS OF A
REGENERABLE ACTIVE PACKING**

in the name of:

L'AIR LIQUIDE, SOCIETE ANONYME POUR L'ETUDE ET
L'EXPLOITATION DES PROCEDES GEORGE CLAUDE

Inventors: Maurice BOSQUAIN, Jean-Yves LEHMAN,
Pierre PETIT, Jean-Pierre TRANIER

DESCRIPTIVE ABSTRACT

In this process, during at least one phase of the treatment cycle, the gas outflow is increased or decreased locally in at least one marginal region of the packing.

Application to drying/CO₂ removal of atmospheric air intended to be distilled, or to the separation of gaseous mixtures by pressure modulated adsorption.

Figure 2 -